

PATENT

Docket No. DIV-1510-1US (112766-235)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jay M. Short Examiner: Park, Hankyel T.

U.S. Serial No.: 09/677,584 Art Unit: 1648

Filing Date: September 30, 2000

For: WHOLE CELL ENGINEERING BY MUTAGENIZING A
SUBSTANTIAL PORTION OF A STARTING GENOME,
COMBINING MUTATIONS AND OPTIONALLY REPEATING

Date of Notice of Allowance: December 17, 2002 Issue Fee Due: March 17, 2003

Confirmation No. 3873

BY HAND DELIVERY

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AFTER NOTICE OF ALLOWANCE
PURSUANT TO 37 C.F.R. § 1.312

Sir:

A Notice of Allowance was mailed on December 17, 2002 and the issue fee is due March 17, 2003. Therefore, this Amendment is being timely filed. This letter requests amendment to the specification such that the descriptions of the drawings conform to the corrected formal drawings.

Please amend the above referenced application as follows. These amendments add text to the Brief Description of the Drawings which was deleted from the original drawings themselves.

IN THE SPECIFICATION:

On page 41, please replace the description for Figures 15-18,20-22 and 24 with the following paragraphs:

Figure 15. Holistic engineering of differentially activatable stacked traits in novel transgenic plants using directed evolution and whole cell monitoring which can include all detectable functions and physical parameters). Examples include morphology, behavior,